

Title (en)  
FSH RECEPTOR ANTAGONISTS

Title (de)  
FSH-REZEPTORANTAGONISTEN

Title (fr)  
ANTAGONISTES DU RÉCÉPTEUR DE LA FSH

Publication  
**EP 2855431 A1 20150408 (EN)**

Application  
**EP 12762256 A 20120914**

Priority

- US 201161537626 P 20110922
- EP 11182305 A 20110922
- EP 2012068127 W 20120914
- EP 12762256 A 20120914

Abstract (en)  
[origin: WO2013041461A1] The invention relates to FSH receptor antagonist according to general formula I or a pharmaceutically acceptable salt thereof and to a pharmaceutical composition containing the same. The compounds can be used for the treatment and prevention of endometriosis, for the treatment and prevention of pre-menopausal and peri-menopausal hormone-dependent breast cancer, for contraception, and for the treatment of uterine fibroids and other menstrual-related disorders.

IPC 8 full level  
**C07D 209/14** (2006.01); **A61K 31/404** (2006.01); **A61K 31/4155** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/5377** (2006.01); **A61P 15/00** (2006.01); **C07D 401/12** (2006.01); **C07D 405/12** (2006.01); **C07D 405/14** (2006.01); **C07D 409/12** (2006.01); **C07D 409/14** (2006.01); **C07D 493/04** (2006.01)

CPC (source: EP US)  
**A61K 31/4045** (2013.01 - EP US); **A61K 31/4439** (2013.01 - EP US); **A61K 31/5377** (2013.01 - EP US); **A61P 15/00** (2017.12 - EP); **A61P 15/18** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 209/14** (2013.01 - EP US); **C07D 209/18** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US); **C07D 405/14** (2013.01 - EP US); **C07D 409/12** (2013.01 - EP US); **C07D 409/14** (2013.01 - EP US); **C07D 493/04** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013041461A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013041461 A1 20130328**; AU 2012311702 A1 20140320; AU 2012311702 B2 20170713; CA 2849176 A1 20130328; CA 2849176 C 20190319; EP 2855431 A1 20150408; EP 2855431 B1 20160706; ES 2585653 T3 20161007; JP 2014526531 A 20141006; JP 5947899 B2 20160706; US 2014256725 A1 20140911; US 9044463 B2 20150602

DOCDB simple family (application)  
**EP 2012068127 W 20120914**; AU 2012311702 A 20120914; CA 2849176 A 20120914; EP 12762256 A 20120914; ES 12762256 T 20120914; JP 2014531182 A 20120914; US 201214346124 A 20120914